



CONCEPT SPACESUIT
DESIGNED BY KURIE S JONES
03 | 04 | 2025



1. Thermal Regulation

The reflective surface minimizes heat absorption from solar radiation, helping to maintain a stable internal temperature for astronauts working in direct sunlight.

2. Radiation Protection

A reflective suit can mitigate the impact of harmful cosmic and solar radiation by deflecting a portion of these rays away from the wearer.

3. Improved Visibility

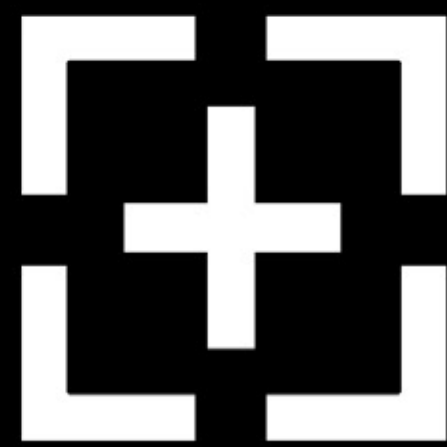
The high reflectivity enhances visibility in low-light environments, making it easier for crew members to locate one another during extravehicular activities (EVAs).

4. Durability and Dust Resistance

Reflective coatings may provide an additional layer of protection against micrometeoroids and space dust, which can be highly abrasive in environments like the Moon or Mars.



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